

IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TENNESSEE
NORTHERN DIVISION

THE UNITED STATES OF AMERICA)
and THE STATE OF TENNESSEE,)

Plaintiffs,)

v.)

Case No. _____

KNOXVILLE UTILITIES BOARD,)

Defendant.)

COMPLAINT

The United States of America, by authority of the Attorney General of the United States and through the undersigned attorneys, acting at the request of the Administrator of the United States Environmental Protection Agency ("EPA"), and the State of Tennessee, by authority of the Attorney General of the State of Tennessee and through its undersigned attorneys, acting at the request of the Tennessee Department of Environment and Conservation ("TDEC"), file this complaint and allege as follows:

NATURE OF ACTION

1. This is a civil action for penalties and injunctive relief brought under Section 309 of the Clean Water Act ("the Act"), 33 U.S.C. § 1319, against the Knoxville Utilities Board ("KUB") for discharges of pollutants in violation of Section 301 of the Act, 33 U.S.C. § 1311, from at least January 1998 through the date this Complaint is filed, including discharges of pollutants from unpermitted point sources, and for violations of effluent limitations and other

conditions established in the National Pollutant Discharge Elimination System ("NPDES") permits issued to KUB by TDEC pursuant to its EPA-approved permit program under Section 402 of the Act, 33 U.S.C. § 1342. The State of Tennessee ("State") has joined as a plaintiff to this action pursuant to Section 309(e) of the Act, 33 U.S.C. § 1319(e). The State of Tennessee reserves the right to assert any immunities or defenses to liability under that provision.

JURISDICTION AND VENUE

2. This Court has subject matter jurisdiction over this action pursuant to Section 309(b) of the Act, 33 U.S.C. §§ 1319(b), and 28 U.S.C. §§ 1331, 1345 and 1355. This Court has subject matter jurisdiction over the claims of the State of Tennessee pursuant to 28 U.S.C. § 1367 and principles of supplemental jurisdiction, because the State's claims are so related to the United States' claims that they form part of the same case or controversy.

3. The United States has authority to bring this action on behalf of the Administrator of EPA ("Administrator") under Section 506 of the Act, 33 U.S.C. § 1366. The State of Tennessee has authority to bring this action on behalf of TDEC in accordance with Tenn. Code Ann. § 8-6-109.

4. Venue is proper in the Eastern District of Tennessee pursuant to 28 U.S.C. §§ 1391(b) and 1395, because it is the judicial district in which KUB is located and in which the alleged violations occurred.

DEFENDANT KNOXVILLE UTILITIES BOARD

5. Defendant KUB is a governmental entity created by the charter of the City of Knoxville, Tennessee ("City"). KUB owns and operates four wastewater treatment plants, along with approximately 1,300 miles of collection and transmission systems, pursuant to the terms of

the four NPDES permits issued under Section 402(b) of the Act, 33 U.S.C. § 1342. Such facilities are located throughout the City of Knoxville and Knox County, and surrounding areas.

CLEAN WATER ACT AND WATER QUALITY CONTROL ACT
STATUTORY REQUIREMENTS

6. Section 301(a) of the Act, 33 U.S.C. § 1311(a), prohibits the “discharge of pollutants” by any person into waters of the United States except in compliance with that Section, including, where applicable, an NPDES permit issued pursuant to Section 402 of the Act, 33 U.S.C. § 1342. Similarly, Section 108(b) of Tennessee’s Water Quality Control Act, Tenn. Code Ann. § 69-3-108(b), prohibits the discharge of pollutants to waters of the State, or to “a location from which it is likely that the discharged substance will move into waters” without a valid permit, and Tenn. Code Ann. § 69-3-114(b) provides that it is illegal to act “in a manner or degree” that is violative of any permit provision. Further, Tenn. Code Ann. § 69-3-114(a) prohibits the discharge or placement of substances in any location where the substances, by themselves, or in combination with others, could cause a condition of pollution to the waters of the State, as defined in Tenn. Code Ann. § 69-3-103(22).

7. Section 402(a) of the Act, 33 U.S.C. § 1342(a), provides that the permit-issuing authority may issue an NPDES permit which authorizes the discharge of any pollutant, but only in compliance with the applicable requirements of Section 301 of the Act, 33 U.S.C. § 1311, and such other conditions as the Administrator determines are necessary to carry out the provisions of the Act.

8. Section 402(b) of the Act, 33 U.S.C. § 1342(b), provides that EPA may approve a state NPDES permitting program within its jurisdiction. The State, through TDEC, is authorized to issue NPDES permits in Tennessee, and does so in accordance with its Water Quality Control Act, Tenn. Code Ann. §§ 69-3-105(h) and 69-3-108(e), and Tenn. Comp. R. & Reg., chs. 1200-4-1-.05, 1200-4-3, 1200-4-5, 1200-4-10.

9. Section 308 of the Act, 33 U.S.C. § 1318, authorizes EPA to require inspection and monitoring to determine compliance with the Act and NPDES permits, through, *inter alia*, Discharge Monitoring Reports ("DMRs") and quality assurance requirements. Data submitted on DMRs must accurately reflect the pollutants in, and toxicity of, the discharges of the permittee.

10. Section 309(b) of the Act, 33 U.S.C. § 1319(b), authorizes the Administrator to commence a civil action for appropriate relief, including a permanent or temporary injunction, when any person is in violation of, *inter alia*, Section 301 of the Act, 33 U.S.C. § 1311, or any permit condition or limitation in an NPDES permit issued pursuant to Section 402 of the Act, 33 U.S.C. 1342.

11. Section 309(d) of the Act, 33 U.S.C. § 1319(d), provides that any person who violates Section 301 of the Act, 33 U.S.C. § 1311, or violates any permit condition or limitation in a NPDES permit issued pursuant to Section 402 of the Act, 33 U.S.C. § 1342, shall be subject to a civil penalty not to exceed \$27,500 per day for each violation which takes place after January 30, 1997, but before March 15, 2004; and \$32,500 per day for each violation which takes place on or after March 15, 2004, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990 (28 U.S.C. § 2461 note; Pub. L. 101-410, enacted October 5, 1990; 104 Stat. 890), as amended by the Debt Collection Improvement Act of 1996 (31 U.S.C. § 3701 note; Pub. L. 104-

134, enacted April 26, 1996; 110 Stat. 1321).

12. Section 504(a) of the Act, 33 U.S.C. § 1364(a), provides that “[n]otwithstanding any other provisions of this chapter, the Administrator upon receipt of evidence that a pollution source or combination of sources is presenting an imminent and substantial endangerment to the health of persons or to the welfare of persons where such endangerment is to the livelihood of such persons, such as inability to market shellfish, may bring suit on behalf of the United States in the appropriate district court to immediately restrain any person causing or contributing to the alleged pollution to stop the discharge of pollutants causing or contributing to such pollution or to take such other action as may be necessary.”

GENERAL ALLEGATIONS

13. At all times relevant herein, KUB has owned and operated wastewater treatment plants, and their associated collection and transmissions systems (“WWTPs”), which receive and treat wastewater from residential, commercial, and industrial sources within Knoxville, Knox County, and surrounding areas. The collection and transmission systems for the WWTPs include, *inter alia*, gravity sewer lines, force mains, pump stations and manholes.

14. At all times relevant herein, KUB was a person, within the meaning of Section 502(5) of the Act, 33 U.S.C. § 1362(5).

15. KUB’s WWTPs are “treatment works” within the meaning of Section 212(2) of the Act, 33 U.S.C. § 1292(2). The WWTPs include point sources within the meaning of Section 502(14) of the Act, 33 U.S.C. § 1362(14).

16. At all times relevant herein, KUB has “discharged pollutants” from its treatment works within the meaning of Sections 502(6) and (12) of the Act, 33 U.S.C. §§ 1362(6) and (12),

and Tenn. Code Ann. §§ 69-3-103(9), (18) and (21), from “point sources” within the meaning of Section 502(14) of the Act, 33 U.S.C. § 1362(14), and Tenn. Code Ann. § 69-3-103(29), into the Tennessee and Holston Rivers, and their system of tributaries and river basins.

17. The Tennessee and Holston Rivers, and their system of tributaries and river basins, are “navigable waters” within the meaning of Section 502(7) of the Act, 33 U.S.C. § 1362(7), and 40 C.F.R. § 122.2. These same water bodies also constitute “waters [of the State],” as defined under Tenn. Code Ann. § 69-3-103(33). Pursuant to Tenn. Code Ann. § 69-3-105(a), all waters of the State have been classified by the Tennessee Water Quality Control Board for suitable uses, in accordance with Tenn. Comp. R. & Reg., ch. 1200-4-4.

18. Pursuant to Section 402(a) of the Act, 33 U.S.C. § 1342(a), and Tenn. Code Ann. § 69-3-108(e), TDEC issued KUB NPDES permits for the following four WWTPs:

a. Kuwahee WWTP was issued Permit Number TN0023582, effective October 1, 1994. The permit was reissued on June 30, 2000, and again on April 30, 2004. KUB appealed the reissued permits in part prior to the effective dates of the reissued permits. Because KUB’s appeal has not yet been resolved, the 1994 permit controls with respect to those matters that were appealed.

b. Fourth Creek WWTP was issued Permit Number TN0023574, effective October 1, 1994. The permit was reissued on June 30, 2000, and again on April 30, 2004. KUB appealed the reissued permits in part prior to the effective dates of the reissued permits. Because KUB’s appeal has not yet been resolved, the 1994 permit controls with respect to those matters that were appealed.

c. Loves Creek WWTP was issued Permit Number TN0021822, effective October 1, 1994. The permit was reissued on June 30, 2000, and again on April 30, 2004. KUB appealed the reissued permits in part prior to the effective dates of the reissued permits. For those portions of the reissued permits that were appealed, the 1994 permit remains effective. Because KUB's appeal has not yet been resolved, the 1994 permit controls with respect to those matters that were appealed.

d. East Bridge WWTP was issued Permit Number TN0061743, effective October 1, 1994. The permit was reissued on June 30, 2000, and again on April 30, 2004. KUB appealed the reissued permits in part prior to the effective dates of the reissued permits. Because KUB's appeal has not yet been resolved, the 1994 permit controls with respect to those matters that were appealed.

19. At all relevant times herein, KUB's NPDES permits have authorized KUB to discharge pollutants from specified point sources within its WWTPs to the Tennessee and Holston Rivers, subject to certain limitations and conditions set forth in the NPDES permits.

20. The NPDES permits establish certain limitations on, *inter alia*, the mass and concentration of pollutants KUB may discharge from its WWTPs during a given period. *See* Permits at Part I.A. The NPDES permits also require KUB to monitor its discharges and submit periodic DMRs to TDEC. *See* Permits at Part I.B. and I.D.

21. The NPDES permits issued in 1994 to KUB prohibit bypasses, which are defined in these permits as the discharge of wastes from any portion of the collection or treatment system other than through permitted outfalls. *See* 1994 Permits at Part II.C.3.

22. The NPDES permits issued to KUB in 2000 and 2004 prohibit overflows, which are defined as the discharge of wastes from any portion of the collection, transmission, or treatment system other than through permitted outfalls. *See* 2000 and 2004 Permits at Part II.C.3.

23. The 1994, 2000 and 2004 NPDES permits require KUB at all times to properly operate and maintain in good working order all facilities and systems (and related appurtenances) for collection and treatment installed or used by KUB to achieve compliance with the terms and conditions of the permit. *See* 1994, 2000 and 2004 Permits Part II.A.4.

24. The 1994, 2000 and 2004 NPDES permits require KUB to “conduct its wastewater treatment and/or discharge activities in a manner such that public or private nuisances or health hazards will not be created.” *See* 1994, 2000 and 2004 Permits Part II.D.1.

25. The 1994, 2000 and 2004 NPDES permits require KUB to take representative samples of its influent and effluent, and to report its monitoring accurately. *See* 1994, 2000 and 2004 Permits Parts I.B.1 and I.D.

26. The 1994 permits issued to KUB define “Diversion” as the intentional rerouting of wastewater within a treatment facility away from a biological portion of the treatment facility.” 1994 NPDES Permits at Part II.C.6.a. The 1994 permits specify that Diversion is “permissible only when necessary to protect the active biomass from a wash-out due to peak flow events and when this action does not cause effluent limitations to be exceeded.” *Id.* at Part II.C.6.b. Because KUB’s appeal of certain provisions contained in the 2000 and 2004 permits has not yet been resolved, the provision regarding Diversion in the 1994 Permit remains operative.

FIRST CLAIM FOR RELIEF
UNPERMITTED DISCHARGES

27. Paragraphs 1 through 26 are realleged and incorporated herein by reference.

28. On numerous occasions between January 1998 and the date this Complaint is filed, KUB experienced sanitary sewer overflows, or discharges of untreated wastewater containing pollutants from point sources within its WWTPs, including the collection and transmission systems, that were not identified in its NPDES permits as authorized outfalls ("SSOs"). These SSOs include leaks, overflows, defects, backups, and surcharged manholes. These SSOs were not permitted or otherwise authorized by the Act.

29. Each day of each unpermitted discharge by KUB described in paragraph 28 is a separate violation of Section 301(a) of the Act, 33 U.S.C. § 1311(a), and Tenn. Code Ann. §§ 69-3-108(b), 69-3-114(a) and (b).

30. Unless restrained by an order of the Court, KUB will continue to discharge wastewater containing pollutants, from point sources that are not identified in its NPDES permits as authorized outfalls, including the collection and transmission systems, without a permit or other authorization in violation of the Act and the Tennessee Water Quality Control Act.

SECOND CLAIM FOR RELIEF
MANAGEMENT, OPERATION AND MAINTENANCE VIOLATIONS

31. Paragraphs 1 through 30 are realleged and incorporated herein by reference.

32. Many of the SSOs alleged in paragraph 28 resulted, in whole or in part, from KUB's failure to properly manage, operate and maintain its WWTPs, including its collection and treatment systems, and the failure to have on-line and in operation those systems of treatment and control necessary to achieve compliance with the NPDES permits. Proper management,

operation and maintenance would ensure that KUB can transport sewage and pollutants through its collection and transmission systems without SSOs that result from causes other than high flows.

33. KUB violated the Operation and Maintenance ("O&M") provisions of its NPDES permits (Part II.A.4) on each occasion of an SSO that resulted from a cause other than high flows between January 1998 and the date this Complaint is filed.

34. Each day of each violation of Part II.A.4 of the NPDES permits is a separate violation.

35. Unless restrained by an order of the Court, KUB will continue to violate Part II.A.4 of the NPDES permits.

THIRD CLAIM FOR RELIEF
VIOLATION OF PROHIBITION AGAINST NUISANCE AND HEALTH HAZARDS

36. Paragraphs 1 through 35 are realleged and incorporated herein by reference.

37. Many of the SSOs described above in paragraph 28, created a public or private nuisance and/or a health hazard because they occurred in parks, streets, and other places where people and their pets come into contact with untreated wastewater that contains numerous pollutants.

38. On each occasion described in paragraph 37, between January 1998 and the date this Complaint is filed, KUB violated the provision of its NPDES permits (Part II.D.1) that states, "[n]otwithstanding this Permit, it shall be the responsibility of this permittee to conduct its wastewater treatment and/or discharge activities in a manner such that public or private nuisances or health hazards will not be created."

39. Each day of each violation of Part II.D.1 of the NPDES permits is a separate violation.

40. Unless restrained by an order of the Court, KUB will continue to violate Part II.D.1 of the NPDES permits.

FOURTH CLAIM FOR RELIEF
VIOLATION OF PROHIBITIONS AGAINST
IMPROPER BYPASS AND/OR OVERFLOW

41. Paragraphs 1 through 40 are realleged and incorporated herein by reference.

42. The SSOs described in paragraph 28, which occurred between January 1998 and the date this Complaint is filed, constituted improper bypasses under Part II.C.3 of its 1994 NPDES permits prohibiting improper bypasses. In addition to or in the alternative, the SSOs described in paragraph 28, which occurred between January 1998 and the date this Complaint is filed, constituted prohibited overflows under Part II.C.3 of its 2000 and 2004 NPDES permits prohibiting overflows.

43. Each day of each violation of Part II.C.3 of the 1994 Permits or, in the alternative, Part II.C.3. of the 2000 and 2004 NPDES permits is a separate violation.

44. Unless restrained by an order of the Court, KUB will continue to violate these conditions of its NPDES permits.

FIFTH CLAIM FOR RELIEF
DISCHARGES IN VIOLATION OF EFFLUENT LIMITATIONS

45. Paragraphs 1 through 44 are realleged and incorporated herein by reference.

46. On numerous occasions between January 1998 and the date this Complaint is filed, set forth more specifically in paragraphs 49 through 52, KUB discharged pollutants from

outfalls authorized by the NPDES permits in violation of the effluent limitations and other conditions established in the NPDES permits. These outfalls are point sources. The discharges flowed into the Tennessee and Holston Rivers.

47. Each day of each discharge of each pollutant by KUB in violation of the conditions and/or effluent limitations established in the NPDES permits is a separate violation of the permits, Section 301 of the Act, 33 U.S.C. § 1311, and Tenn. Code Ann. §§ 69-3-108(b), 69-3-114(a) and (b).

48. Unless restrained by an order of the Court, KUB will continue to violate the effluent limitations and other conditions of its NPDES permits, the Act, and the Tennessee Water Quality Control Act.

KUWAHEE WWTP

49. More specifically, from at least August 31, 1998, through at least December 31, 2003, KUB discharged pollutants in violation of the effluent limitations and conditions of its NPDES permit TN0023582, including but not limited to: the daily maximum limitations for ammonia, biochemical oxygen demand ("BOD5"), fecal coliform, lead, phenols, settleable solids, total suspended solids ("TSS"); the daily minimum percent removal for TSS; and the weekly average limitation for TSS. KUB's discharges also failed the whole effluent toxicity ("WET") test at least once during this period.

FOURTH CREEK WWTP

50. More specifically, from at least March 31, 1999, through at least December 31, 2003, KUB discharged pollutants in violation of the effluent limitations and conditions of its NPDES permit TN0023574, including but not limited to: daily maximum limitations for BOD5,

fecal coliform, phenols, settleable solids, toluene and TSS; the daily minimum percent removal limits for TSS and BOD5; the maximum weekly average limitation for TSS; and the monthly average percent removal requirements for BOD5 and TSS.

LOVES CREEK WWTP

51. More specifically, from at least December 31, 1998, through December 31, 2003, KUB discharged pollutants in violation of the effluent limitations and conditions of its NPDES permit TN0021822, including but not limited to: the daily maximum limitations for ammonia, settleable solids, total residual chlorine ("TRC") and TSS; the daily minimum percent removal requirements for BOD5 and TSS; and the monthly average limitation for TSS percent removal. KUB's discharges also failed the whole effluent toxicity ("WET") test at least twice during this period.

EAST BRIDGE WWTP

52. More specifically, from at least October 31, 1998, through December 31, 2003, KUB discharged pollutants in violation of the effluent limitations and conditions of its NPDES permit TN0061743, including but not limited to: daily maximum limitations for ammonia, fecal coliform, dissolved oxygen, TSS, settleable solids, and TRC; the weekly average limitation for ammonia; and the monthly average limitations for fecal coliform and TSS.

SIXTH CLAIM FOR RELIEF **UNPERMITTED DIVERSIONS**

53. Paragraphs 1 through 52 are realleged and incorporated herein by reference.

54. On numerous occasions between January 1998 and the date this Complaint is filed, KUB has diverted wastewater around secondary treatment units at its Kuwahee and Fourth

Creek WWTPs when such diversions did not occur during peak flow events, were not necessary to prevent a wash-out, and/or caused KUB to violate effluent limitations, in violation of Part II.C.6.b. of the 1994 NPDES permits for those facilities.

55. Each day of each unpermitted diversion described in paragraph 54 is a separate violation of Part II.C.6.b. of KUB's 1994 NPDES permits.

56. Unless restrained by an order of the Court, KUB will continue to engage in diversions that are prohibited by Part II.C.6.b. of its 1994 NPDES permits.

SEVENTH CLAIM FOR RELIEF
EMERGENCY POWERS (SECTION 504)

57. Paragraphs 1 through 56 are realleged and incorporated herein by reference.

58. On numerous occasions between January 1998 and the date this Complaint is filed, untreated sewage from KUB's treatment works' sewer systems has been released onto property, including public parks, and into buildings, including homes, in locations where persons have or may have come into contact with such sewage.

59. The releases of untreated sewage described in paragraph 28 are "pollution," as that term is defined in Section 501(19) of the Act, 33 U.S.C. § 1362(19).

60. The releases of untreated sewage described in paragraph 28 may continue in the future.

61. KUB and its treatment works' sewer systems are "pollution sources" within the meaning of Section 504(a) of the Act, 33 U.S.C. § 1364(a).

62. The release of untreated sewage can carry bacteria, viruses, parasitic organisms, intestinal worms, and borroughs (inhaled molds and fungi). The diseases these may cause range

in severity from mild gastroenteritis (causing stomach cramps and diarrhea) to ailments such as cholera, dysentery, infectious hepatitis, and severe gastroenteritis. KUB's release of untreated sewage, therefore, is presenting an "imminent and substantial endangerment to the health of persons" who may come into contact with it.

63. The releases of untreated sewage described in paragraph 28 and the threat that these releases may continue in the future is presenting an imminent and substantial endangerment to the health of persons, unless abated through appropriate measures.

EIGHTH CLAIM FOR RELIEF **REPORTING VIOLATIONS**

64. Paragraphs 1 through 63 are realleged and incorporated herein by reference.

65. On numerous occasions between December 1998 and September 2000, KUB violated Part I.D of the NPDES permits, which requires KUB to report accurately to TDEC, by under-reporting the volume of diversions that occurred at its Kuwahee and Fourth Creek WWTPs.

66. On numerous occasions between June 1999 and June 2003, KUB violated Part I.D. of the NPDES permits issued to KUB for the Fourth Creek WWTP by inaccurately reporting weekly and monthly average loadings of BOD and TSS to the Fourth Creek WWTP, as well as average monthly flow for that plant.

67. Each day of each violation of the reporting requirements of KUB's NPDES permits described in paragraphs 65 through 66 is a separate violation of the NPDES permits.

NINTH CLAIM FOR RELIEF
NON-REPRESENTATIVE SAMPLING

68. Paragraphs 1 through 67 are realleged and incorporated herein by reference.

69. On numerous occasions between January 1998 and the date this Complaint is filed, KUB violated Part I.B.1. of its NPDES permits, which requires that KUB conduct representative sampling, by monitoring influent wastewater to the Kuwahee WWTP at a point downstream of the introduction of sludge streams from its other WWTPs, thus artificially inflating the influent mass of BOD5 and TSS used to calculate the percentage of BOD5 and TSS removed from wastewater that receives treatment at the Kuwahee WWTP.

70. On numerous occasions between January 1998 and the date this Complaint is filed, KUB also violated Part I.B.1 of its NPDES permits by taking flow measurements at the Fourth Creek WWTP while it was experiencing "back flow" through the flow meters due to high flow volumes that rendered its flow meters inoperable.

71. Each day of each violation of the reporting requirements of KUB's NPDES permits described in paragraphs 69 and 70 is a separate violation of the NPDES permits. Unless restrained by an order of the Court, KUB will continue to violate the reporting requirements of its NPDES permits.

PRAYER FOR RELIEF

WHEREFORE, Plaintiffs, the United States of America and the State of Tennessee, request that the Court enter judgment on behalf of the United States as follows:

A. Pursuant to Section 309(b) of the Act, 33 U.S.C. § 1319(b), and to Tenn. Code Ann. §§ 69-3-108(b), 69-3-114(a) and (b), order KUB to undertake a program to achieve

permanent and consistent compliance with all terms and conditions of its NPDES permits, the Clean Water Act, the Tennessee Water Quality Control Act, and the regulations promulgated thereunder for all of its WWTPs, including their related collection and transmission systems;

B. Pursuant to Section 504(a), 33 U.S.C. § 1364(a), order KUB (a) to take measures, such as increasing sewer capacity, improving operation and maintenance and installing backflow prevention devices, to prevent the release of sewage into buildings, yards, and other areas where persons may come into contact with it; (b) when releases do occur, to thoroughly clean up and disinfect the affected property; and (c) to take such other action as may be necessary;

C. Pursuant to Section 309(b) of the Act, 33 U.S.C. § 1319(b), and to Tenn. Code Ann. §§ 69-3-108(b), 69-3-114(a) and (b), assess civil penalties against KUB of up to \$27,500 per day for each day of violation that occurred prior to March 15, 2004, and up to \$32,500 per day for each day of violation that occurred on or after March 15, 2004;

D. Award the United States and the State their costs in the action; and

E. Grant the United States and the State such other relief as the Court deems appropriate.

Respectfully submitted,

THOMAS L. SANSONETTI
Assistant Attorney General
Environment and Natural Resources Division
United States Department of Justice

HARRY S. MATTICE, JR.
United States Attorney
Eastern District of Tennessee


PATRICIA L. HURST
Trial Attorney
Environment and Natural Resources Division
United States Department of Justice
P.O. Box 7611
Washington, D.C. 20044

PAMELA G. STEELE
TN Bar No. 012509
Assistant United States Attorney
Eastern District of Tennessee
800 Market Street
P.O. Box 872
Knoxville, TN 37901-0872

**ATTORNEYS FOR PLAINTIFF
UNITED STATES OF AMERICA**

Respectfully submitted,

PAUL G. SUMMERS
Attorney General
State of Tennessee



ELIZABETH P. McCARTER
Senior Counsel
Environmental Division
Office of the Tennessee Attorney General
PO Box 20207
Nashville, TN 37202-0207

**ATTORNEYS FOR PLAINTIFF
THE STATE OF TENNESSEE**